



circumference of the central core assembly 13, the annular parts 17b and 17c cover the portions of the two longitudinal end faces of the central core assembly 13, and the angled parts 17d cover the end corners of the permanent magnets 14 and 15 or the two end corners (end edges) of the central core assembly 13. The annular parts 17b and 17c are made thicker than the cylindrical part 17a to function as a second buffer member. The through holes 18 are made diametrically smaller than the permanent magnets 14 and 15 so that the core 12 and the permanent magnets 14 and 15 are fitted into the cylindrical member 17 by expanding diametrically the through holes 18. -

IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

1. (Amended) An ignition coil for an engine comprising:
a central core assembly including a rod-shaped core, said central core assembly having two longitudinal ends and an edge at each said longitudinal end;
a primary spool and a secondary spool arranged around an outer circumference of the central core assembly;
a primary coil wound on the primary spool and a secondary coil wound on the secondary spool, one of the coils being disposed radially inside the other of the coils; and
a first buffer member part covering said edges of said two longitudinal ends of the central core assembly, wherein the first buffer member part is formed into a tube shape and has a hole therein on at least one of the two longitudinal ends of the central core assembly; and the hole is smaller in diameter than the central core assembly.

Kindly cancel claim 3 without prejudice or disclaimer.